

**IN THE CLAIMS:**

10. (Cancelled)  
11. (Cancelled)

12. (Presently Amended) A paint and coating material system of Claim 40 comprising

a) at least one solid component comprising at least one organic or inorganic white, black or chromatic pigment, organic or inorganic fillers, or mixtures thereof and

b) at least one binder component,

wherein the components of the system produce an aqueous dispersion having a particle size of <60 µm (determined in accordance with ISO 1524: 1983) in water, with a specific energy input of less than 150 J/cm<sup>3</sup>, based on the sum of the volumes of the components and water, and wherein the solid component a) is in granular form having an average particle size of 20 – 5000 µm, determined from the mass distribution.

13. (Presently Amended) The paint and coating material system of Claim 40 12 wherein the average particle size is 50 – 2000 µm.

14. The paint and coating material system of Claim 40 12 wherein the average particle size is 100 – 500 µm.

15. (Presently Amended) The paint and coating material system of Claim 40 12, comprising

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from 1 to 95% by weight of the solid component a)  
from 0.1 to 60% by weight of the binder component b) in solid or liquid form  
and  
from 4.9 to 98.9% by weight of water, based in each case on the paint and  
coating material system.

16. (Presently Amended) The paint and coating material system of Claim  
~~40~~ 12 further comprising a component c), which is a water-soluble or water-miscible  
organic solvent.

17. (Presently Amended) The paint and coating material system of Claim  
~~40~~ 12 wherein the solid component a) is obtained by wet comminution of the  
pigments and/or fillers in their solid form or as an aqueous or aqueous-organic  
suspension, optionally in the presence of an additive, and then drying them.

18. (Presently Amended) The paint and coating material system of Claim  
~~40~~ 12 wherein the solid component a) is obtained by spray drying.

19. The paint and coating material system of Claim 18 wherein the spray  
drying is performed in single-fluid or two-fluid spray dryers.

20. (Presently Amended) The paint and coating material system according  
to Claim ~~40~~ 12 wherein the solid component a) is obtained by freeze drying.

21. (Presently Amended) A process for painting and coating materials  
comprising applying an effective amount of the paint and coating material system of  
Claim ~~40~~ 12 on metal, wood, paper, coating slips, wallpaper, leather, nonwovens  
and textiles to provide a decorative or protective coating thereon.